Maria M. Eliseeva, Esq. RADEM direct dial: 617-856-8340 meliseeva@brbilaw.com

February 4, 2003

Assistant Commissioner for Patents Washington, DC 20231

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with sufficient nostage as first class mail in an envelone addressed to I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the: Assistant Commissioner of Patents, Washington, DC 20231 on:

Power of Attorney Shipley Company, LLC

Dear Sir:

Enclosed herewith are the following documents:

- Power of Attorney with Appendix A; and Return Postcard.

Please charge Deposit Account 50-0369 for any fees that may be required.

Very truly yours,

Mers Elseun

Maria M. Eliseeva, Reg. No. 43,328 Brown Rudnick Berlack Israels, LLP Customer No: 21710

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **POWER OF ATTORNEY**

#7/Revo. BA Shawn 3-6-03

Serial No.:

Attached Appendix A

Name of Assignee: Address:

Shipley Company, L.L.C.

455 Forest Street

Marlborough, MA 01752

## TO THE ASSISTANT COMMISSIONER FOR PATENTS

Honorable Sir:

I hereby appoint:

Maria M. Eliseeva Brian L. Michaelis Mark S. Leonardo Peter B. Sorell Mark A. Hofer	Reg. No. 43,328 Reg. No. 34,221 Reg. No. 41,433 Reg. No. 44,349 Reg. No. 30,068	Joseph P. Quinn Thomas M. Saunders	Reg. No. 39,023
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Neils Haun of the law firm of Dann, Dorfman, Herrell & Skillman, Reg. No. 48,488 Darryl P. Frickey of Shipley Company, L.L.C., Reg. No. 34,603 Jonathan Baskin of Shipley Company, L.L.C., Reg. No. 39,499 Matt Cairns of Shipley Company, L.L.C., Reg. No. 42,378 John Piskorski of Shipley Company, L.L.C., Reg. No. 35,647 Peter F. Corless of the law firm of Edwards & Angell, LLP, Reg. No. 33,860

as attorneys to prosecute this application, to transact all business in the Patent and Trademark Office connected with the above-referenced patent application. Applicant hereby revokes all previous powers of attorney associated with this application.

Please direct all future correspondence to the principal attorney of record as:

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Shipley Company, L.L.C.

By: Darryl P. Frickey

Assistant Secretary and Director of Patents Shipley Company, L.L.C.



## APPENDIX A

DEN	Title	Serial Number	Filing Date	
	Optical Connector System	10/054,575	November 13, 2001	
	Optical Device Package for Flip-Chip Mounting	10/013,084	December 10, 2001	
	Optical Device Package for Flip-Chip Mounting	10/218,104	August 12, 2002	
٠.	Structure for Aligning Chips in Stacked Arrangement	10/013,773	December 13, 2001	
į.	Structure for Aligning Chips in Stacked Arrangement	10/218,105	August 12, 2002	
.}	Structure for Aligning Chips in Stacked Arrangement	10/015,271	December 13, 2001	
<b>,</b>	Optical Switch Assembly with Flex Plate and Method for Making	10/022,726	December 20, 2001 呈	N
4	Method and Device for Passively Locating a Fiber Stub in a Groove	10/071,871	February 8, 2002	ECELV
	Method for Making Optical Devices With a Moving Mask and Optical Devices Made Thereby	10/081,995	December 20, 2001 FEB 18 2003 FEB 18 2003 FEB 18 2003 February 21, 2002	٢
	Combined Wet and Dry Etching Process for Micromachining of Crystalline Materials	10/071,261	February 7, 2002	
	Tapered Optical Fiber for Coupling To Diffused Optical Waveguides	10/113,817	March 28, 2002	
	Wet and Dry Etching Process on <110> Silicon and Resulting Structures	10/124,612	April 17, 2002	
	Single Mask Lithographic Process for Patterning Multiple Types of Surface Features	09/519,165	March 6, 2000	

	<u>Title</u>	Serial Number	Filing Date
	Solder Pads and Method of Making a Solder Pad	10/126,491	April 19, 2002
	Venting Optical Microbench	10/135,192	April 29, 2002
	V-Groove with Tapered Depth And Method for Making	10/067,218	February 7, 2002
	Optoelectronic Submount Having an On-Edge Optoelectronic Device	10/066,299	January 31, 2002
	Micromachined Structures Made by Combined Wet and Dry Etching	10/076,858	February 14, 2002
<del>学</del>	Inductive Magnetic Recording Head Having Inclined Magnetic Read/Write Pole and Method of Making Same	09/560,418	April 27, 2000
	Optical Assembly for Coupling with Integrated Optical Devices and Method For Making	09/987,766	November 15, 2001
r	Optical Device Package	09/966,973	September 28, 2001
	Submount Having Transmission Line and Method for Forming	09/987,139	November 13, 2001
	Optical Fiber Attached to a Substrate	10/126,938	April 19, 2002
	Optical Fiber with Collimated Output Having Low Back Reflection	10/041,517	October 18, 2001
	Optical Device Package Having a Configured Frame	09/990,509	November 21, 2001
	Optical Bench with Alignment Subassembly	09/988,055	November 16, 2001
	Two-Dimensional Optical Fiber Array Made from Etched Sticks Having Notches	09/615,101	July 13, 2000

	<u>Title</u>	Serial Number	Filing Date
	Optical Fiber Array for Preventing Flow of Glue Between Fibers and Waveguide	09/713,117	November 15, 2000
	Optoelectronic Packages Having Insulation Layers	09/824,205	April 3, 2001
	Methods and Devices for Coupling Optoelectronics Packages	09/827,183	April 6, 2001
	Open Face Optical Fiber Array For Coupling to Integrated Optic Waveguides and Optoelectronic Submounts	09/614,155	July 11, 2000
¥.	Fiber Optic Array Switch	09/833,282	Ápril 12, 2001
<u>,</u>	Optoelectronic Device-Optical Fiber Connection having Micromachined Pit for Passive Alignment of the Optoelectronic Device	10/192,752	July 10, 2002
P	Wafer Level Packaging for Optoelectronic Devices	09/999,517	October 24, 2001
	Single-Piece Alignment Frame For Optical Fiber Arrays	09/825,990	April 5, 2001
	Single-Piece Alignment Frame For Optical Fiber Arrays	10/208,090	July 30, 2002
	Fiber Array with V-Groove Chip And Mount	10/037,971	October 24, 2001
	Microchip Having Grayscale and Micromachined Features and Single Mask Process for Patterning Same	09/999,332	October 26, 2001
	Multi-Level Lithography Masks	09/853,250	May 9, 2001
	Embedded Waveguide with Alignment Grooves and Method for Making Same	09/978,804	October 15, 2001

Title Serial Number Filing Date

Variable Width Waveguide for ModeMatching and Method for Making 09/983,984 October 26, 2001

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